WE CLAIM:

1. The method of providing a mop with surface scrubbing capability, that includes:

a) providing a surface scrubbing attachment device, and

b) attaching said device to the mop for scrubbing presentation to the surface to be scrubbed.

2. The method of claim 1 wherein the mop has a handle, and including manipulating said handle to exert force that clamps the attachment device to the mop at or proximate the mop head.

3. The method of claim 2 wherein the device is provided with a tongue to be positioned and clamped between the mop handle and mop head.

4. The method of claim 3 wherein one of the following is employed:

i) the tongue defines a hole to pass

the handle end, or to pass a projection to which the handle end fits,

ii) the tongue has a clampable portion to be positioned for reception of said clamping force.

5. The method of claim 1 wherein said device is provided with projecting floor scrubbing elements.

6. The method of claim 5 wherein certain of said elements project in a first direction, and other of said elements project in a second direction.

7. The method of claim 6 wherein all of said elements comprise bristles.

8. The method of claim 7 wherein the bristles have supporting portions fused to a base defined by the device.

9. The method of claim 6 wherein said elements are carried by a base defined by said device, the based having a first surface facing in said first direction, and a second surface facing in the second direction, said surfaces relatively angled at an obtuse angle.

10. The method of claim 2 wherein said device is provided in the form of a sheet or sheets that in cross-section define a bend, whereby a first portion of the sheet defines or carries a floor scrubber, and a second portion of the sheet or sheets defines a tongue extending at an angle to said first portion, the tongue configured to receive said clamping force, the first portion of the sheet configured to extend adjacent mop strands.

11. Apparatus for providing a mop with surface scrubbing capability, comprising in combination:

a) a surface scrubbing device,

b) said device having an attachment for rigid connection to the mop.

12. The apparatus as defined in claim 11 including said mop which has a handle, said attachment clamped to the mop at or near the mop head, by force exerted via the mop handle.

13. The apparatus of claim 12 wherein the attachment includes a tongue clamped in position between the mop handle and the mop head.

14. The apparatus of claim 3 wherein one of the following exists:

i) the tongue defines a hole to pass the handle end, or to pass a projection to which the handle end fits,

ii) the tongue has a clampable portion to be clamped in position adjacent the handle and head.

15. The apparatus of claim 11 wherein said device includes projecting floor scrubbing elements.

16. The apparatus of claim 15 wherein certain of said elements project in a first direction, and other of said elements project in a second direction.

17. The apparatus of claim 16 wherein all of said elements comprise bristles.

18. The method of claim 17 wherein the bristles have supporting portions fused to a base defined by the device.

19. The method of claim 16 wherein said elements are carried by a base defined by said device, the base having a first surface facing in said first direction, and a second surface facing in the second direction, said surfaces relatively angled at an obtuse angle.

20. The apparatus of claim 12 where said device has the form of a sheet or sheets that in cross-section define a bend, whereby a first portion of the sheet defines or carries a floor scrubber, and a second portion of the sheet or sheets defines a tongue extending at an angle to said first portion, the tongue configured to receive said clamping force, the first portion of the sheet configured to extend adjacent mop strands.

21. The apparatus of claim 13 wherein one of the following exists:

i) there are two holes of different sizes associated with the tongue to selectively register with different mop handles,

ii) there is a foldable flap associated with the tongue, and a first hole carried by the tongue and a second hole carried by the flap, the holes being of different sizes, the second hole registering with the first hole when the flap is folded.

22. The apparatus of claim 21 wherein the apparatus includes a section carrying a scrubbing element or elements, said section having hinged operative connection to said tongue.

23. The apparatus of claim 22 wherein said hinged operative connection includes a living hinge.

24. The apparatus of claim 22 including a pad carrying said elements, the pad being attached to a plate portion of said sections.

25. The apparatus of claim 24 wherein the attachment is defined by one of the following:

x_1) a bond,

x_2) an interfit connection,

x_3) projections and apertures receiving the projections, the projections located on one of the tongue and plate portions, and the apertures located in the other of the plate portion and tongue.

26. The apparatus of claim 13 wherein the apparatus includes a tongue, and a section carrying scrubbing elements, said section having hinged operative connection to said tongue.

27. The apparatus of claim 26 wherein said hinged operative connection includes a living hinge.

28. The apparatus of claim 27 including a pad carrying said elements, the pad being attached to a plate portion of said section.

29. The apparatus of claim 28 wherein the attachment is defined by one of the following:

x_1) a bond,

x_2) an interfit connection,

x_3) projections and apertures receiving projections, the projections located on one of the tongue and plate portions, and the apertures located in the other of the plate portion and tongue.

30. The apparatus of claim 24 wherein said plate portion is elongated, and has one of the following:

i) length between one inch or fifteen inches,

ii) has length which is about 7 ¼ inches.

31. The apparatus of claim 11 wherein said attachment has two holes of different sizes associated with the tongue to selectively register with different mop handles.

32. The apparatus of claim 11 wherein the attachment has an adapter defining a first through hole, and a tongue defining a second through hole, the holes being of different sizes.

33. The apparatus of claim 32 wherein the adapter is a flap foldable at a living hinge associated with the attachment.

34. The method of claim 1 including providing said attachment with two holes of different sizes associated with the tongue to selectively register with different mop handles.

35. The method of claim 1 including providing an adapter in association with said attachment, the adapter defining a first through hole, and a tongue defining a second through hole, the holes being of different sizes.

36. The apparatus of claim 35 wherein the adapter is provided in the form of a flap foldable at a living hinge associated with the attachment.

37. Apparatus, comprising

a) a scrubber carrier attachable to a mop that has a handle,

b) said carrier having two through holes of two different cross sectional areas, to register with mop handle structure,

c) said holes selectable to enable use of a selected size mop handle structure.

38. The apparatus of claim 37 wherein said carrier has weight between 1 oz. and 32 oz. and consists of plastic material.

39. The apparatus as defined in claim 12, including a claw that clamps to the attachment and to the mop head in response to said force, said claw associated with the mop handle.